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N.C. Dept. of EHNR
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Winston-Salem
Regional Office

June 29, 1992

Mr. Steven Williams
State of North Carolina
Department of Environment, Health, and Natural Resources
8025 North Point Boulevard
Winston-Salem, NC 27106-3203

RE: REMEDIATION OF A LEAKING UNDERGROUND STORAGE TANK AT 609 WOODLAND DRIVE, GREENSBORO, NC

Dear Mr. Williams:

As per our conversation of June 24, 1992, I have developed a work plan for the remediation of the leaking underground storage tank (UST) located at 609 Woodland Drive in Greensboro, North Carolina. The 550-gallon UST, owned by Mrs. Louise Falk, was removed by Berico Fuels, Inc. on February 28, 1992. The excavation was then backfilled with clean fill. The post-excavation sample collected at that time contained elevated levels of Total Petroleum Hydrocarbons (TPH). This finding was promptly reported to the North Carolina Department of Environment, Health, and Natural Resources (DEHNR).

Since the contents of the UST were reportedly #2 fuel oil, and the underlying soils are mainly clay, it is likely that the contaminated soils are quite limited in extent. Therefore, the most effective method of remediating this problem is to re-excavate the former UST location, remove all suspected contaminated soils until none remain in the excavation. A post-excavation sample. will then be collected and be analyzed for TPH. If the laboratory analysis indicates that the levels of TPH are below regulatory limits, the excavation will be backfilled with clean fill, graded, and abandoned. All work will be performed by a fully licensed and qualified contractor and overseen by personnel trained and experienced in such subsurface investigations.

To avoid unnecessary costs associated with the removal and disposal of soils, the following steps will be taken:

- the clean fill present at the former UST location will be staged separately from the underlying soils, and reused to backfill the excavation when the area has been fully remediated;
- each bucket of contaminated soil will be carefully identified and documented to assure that no uncontaminated soil is being removed unnecessarily. Photographs

BA14: DEHNR. WP

Mr. Steven Williams June 29, 1992 Page 2

will be taken of any black-stained soil, and all odors or other signs of contamination will be noted in a field logbook.

It is expected that reimbursement for these remedial activities will be sought from the North Carolina Non-Commercial UST Fund. All of the appropriate forms will be submitted upon completion of the remedial activities.

If this work plan is acceptable to you, or you have comments of revisions, please contact me in writing at your earliest convenience at the following address:

McLaren/Hart-25 Independence Blvd. Warren, New Jersey (908) 647-6917 (fax)

Thank you for your assistance in this matter.

Sincerely,

Benjamin Alter

Senior Associate Environmental Scientist

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cc: Herbert S. Falk, Jr., Esq. (by fax) Steven W. Earp, Esq. (by fax) Steve Earp for Louise Falk 8:48a.m.

Thought changes were upcoming in guidelines so no work to date. Told him that was for commercial tanksonly. Said he would draft a letter w/seneduled date in near future to begin dean-up of site. Plan to use Ensci out of H.P. Said Herbert Falk had sent a better to Ensci last week requesting that they begin work ASAP.

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